

# PARAMVEER NIMBARTE

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## PROFESSIONAL SUMMARY:

DevOps Engineer with over 3 years of experience in designing, implementing, and managing CI/CD pipelines, Cloud platforms, and infrastructure automation. Adept at collaborating with cross-functional teams to drive innovation and ensure system security. Experienced with tools such as Jenkins, Docker, Kubernetes, Ansible, and Terraform, with a strong understanding of Cloud environments like AWS, Azure and GCP.

## TECHNICAL SKILLS:

<b>Cloud Platforms:</b>	AWS (Amazon Web Services), Azure, GCP (Google Cloud Platform)
<b>Cloud Infrastructure:</b>	Deployment, management, and optimization
<b>Infrastructure Automation :</b>	Ansible, Terraform
<b>Container Orchestration :</b>	Docker, Kubernetes, GKE( Google Kubernetes Engine)
<b>Networking:</b>	Understanding of networking concepts and protocols
<b>CI/CD Tools:</b>	Jenkins
<b>Version Control:</b>	Git, GitHub
<b>Operating System:</b>	Windows, Linux
<b>DevOps Practices:</b>	Continuous Integration (CI), Continuous Delivery/Deployment (CD)
<b>Scripting :</b>	Bash, Python, Shell
<b>Monitoring:</b>	Prometheus, Grafana

## WORK EXPERIENCE:

**Infosys Limited**

**September 2021 - Present**

**Client Name – ABN Amro Bank**

**Project: DevOps**

**Role: Cloud DevOps Engineer**

Job Responsibilities:

- Implemented and maintained CI/CD processes through Jenkins, automating builds and deployments using declarative pipeline scripts with Groovy-DSL methods., reducing deployment time by 40%.
- Automated Jenkins builds triggered by Git pushes via Webhooks. Integrated essential testing tools like SonarQube, utilized Maven as the build tool, and stored artifacts in repositories.
- With the help of Maven building code and packaging it to WAR/EAR and deploying to corresponding web or app servers.
- Led troubleshooting and root cause analysis of issues related to the CI/CD pipeline and infrastructure.
- Automating Applications installation and configuration using Ansible
- Automated deploying reliable cloud infrastructure using Terraform reducing human efforts by 60%
- Managed Google Kubernetes Engine (GKE) and open source Kubernetes
- Set up and managed container orchestration using Docker and Kubernetes, ensuring scalability and efficient
- Built and deployed Docker containers to break up monolithic applications into microservices, improving developer

workflow, increasing scalability, and optimizing speed

## **Project: Cloud Infrastructure & Support**

### **Role: Cloud Engineer**

#### Job Responsibilities:

- SDLC & Agile: Proficient in the Software Development Life Cycle (SDLC) and Agile methodologies, facilitating continuous integration and delivery for rapid, iterative deployments.
- AWS Networking & Security: Designed and managed AWS networking services, including VPC configurations, route tables, NAT Gateways, Security Groups, NACLs, Elastic Load Balancers, and VPC Flow Logs, to maintain secure and optimized cloud environments.
- CI/CD Pipeline Management: Implemented automated CI/CD pipelines in Jenkins, configuring declarative pipelines for efficient build, test, and deployment processes. Automated Maven builds for WAR/EAR packaging and managed deployments to web and application servers.
- Infrastructure as Code (IaC): Developed infrastructure with Terraform and managed configuration with Ansible to ensure consistent and repeatable cloud environments, improving deployment efficiency by 60%.
- Containerization & Deployment: Deployed applications in Docker containers and standalone Tomcat servers, leveraging Docker to support microservices architecture. Configured Kubernetes (GKE) clusters to manage scalable, containerized applications.
- Cloud Resource Management: Provisioned and managed cloud resources such as EC2 instances, RDS databases with MySQL, and S3 storage buckets, maintaining lifecycle policies and ensuring data backup and high availability with read replicas.
- Infrastructure Monitoring: Set up AWS CloudWatch for infrastructure monitoring, enabling alert configurations, performance tracking, and log analysis to proactively manage resource utilization and resolve issues.
- Version Control: Administered Git repositories, creating branches, tags, and managing access permissions, facilitating code collaboration and version control.
- Documentation & Reporting: Documented cloud infrastructure configurations, processes, and changes in Confluence. Generated regular reports on system performance, incidents, and resource utilization to optimize operational efficiency.
- Troubleshooting & Support: Conducted root cause analysis and incident management for cloud services. Resolved support tickets and addressed performance bottlenecks to ensure continuous availability and service reliability.

#### CERTIFICATION:

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- **AWS Certified Solutions Architect**
- **AWS Certified Cloud Practitioner**
- **Microsoft Azure Fundamental (AZ-900)**

#### EDUCATION:

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- B.E in Information Technology From Nagpur University, Nagpur(M.H) (2017-2021)
- 12th From Bharat Dhyan Mandiram, Wardha (2016)
- 10th From Pride Convent & School, Bhandara (2014)

#### PERSONAL DETAILS:

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- Date of birth: 02 July 1998
- Marital status: Single
- Nationality : Indian